

The Farmer Cares For the Land (Answers)

A. Wetlands

Problem	Loss of wetlands
Solution	Passing laws to protect wetlands
Cause	Draining or filling in wetlands
Effect (s)	Flooding, loss of habitat for wildlife, loss of natural water purification

Does the solution create another problem? If so, what is it?

People are unable to use their property as they wish

B. Soil Erosion

Problem	Soil erosion
Solution	Rotational grazing, no-till farming
Cause	Overgrazing, clearing vegetation from soil
Effect (s)	Soil washes or blows away

Does the solution create another problem? If so, what is it?

Use of herbicides may cause water pollution.

C. Chemical Fertilizers and Pesticides

Problem	Overuse of chemicals
Solution	Integrated Pest Management, computers to monitor fertilizer use
Cause	Using chemical fertilizers and pesticides
Effect (s)	Increases production, pollutes water

Does the solution create another problem? If so, what is it?

None identified in the text.

